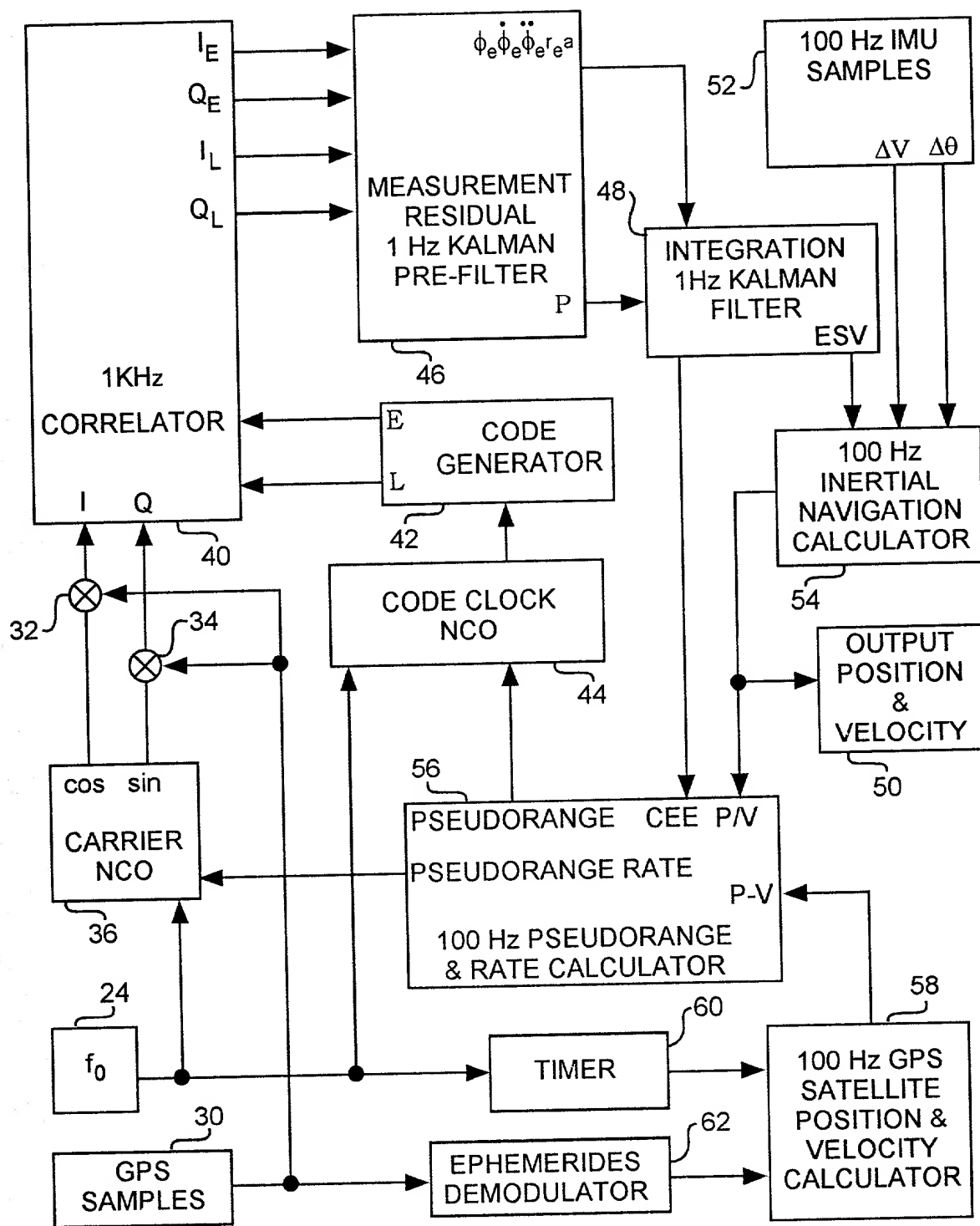


GPS INERTIAL NAVIGATION SYSTEM

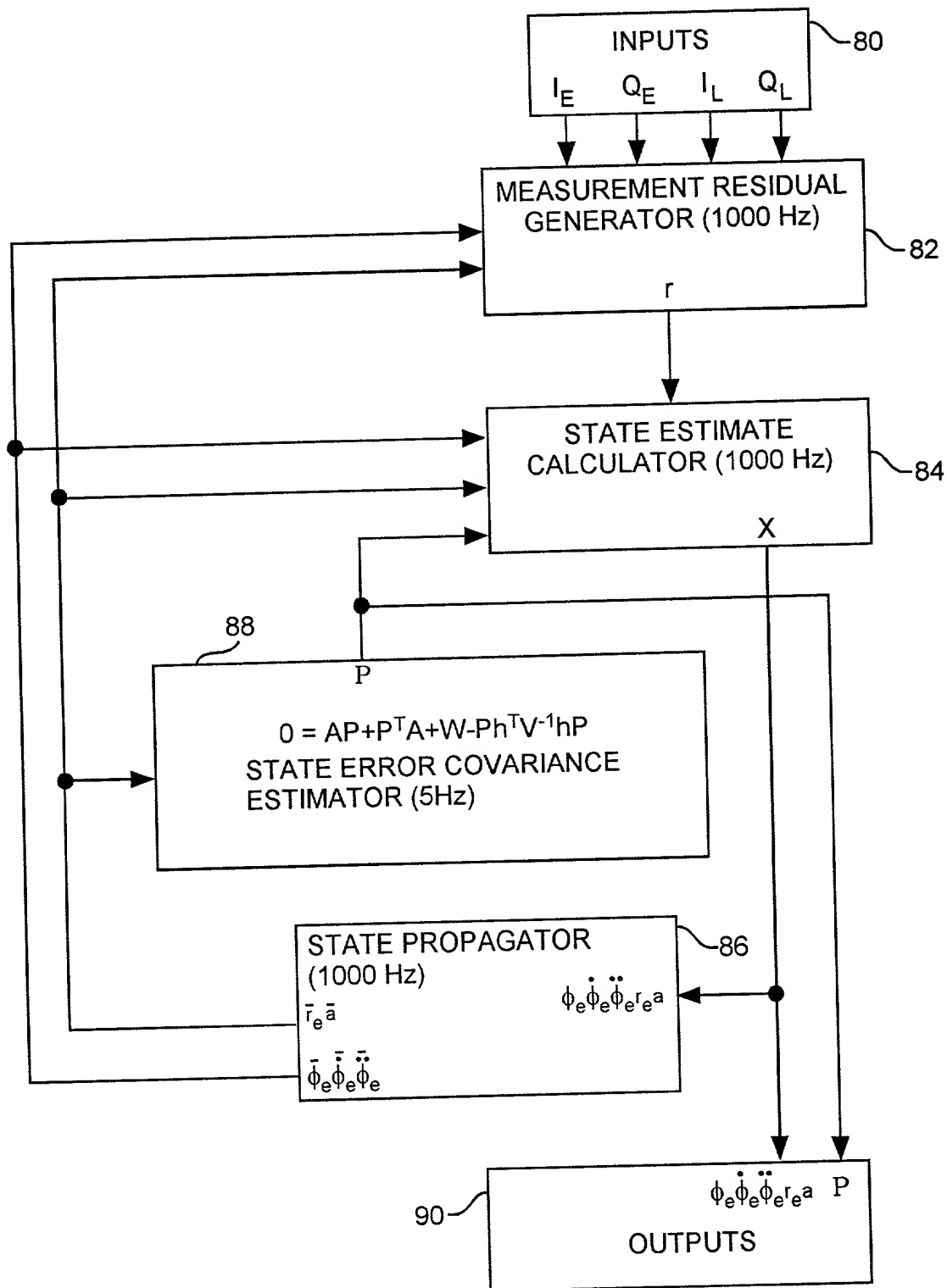
FIG. 1





ULTRATIGHT GPS NAVIGATION PROCESSOR

FIG. 2B



GPS SIGNAL RESIDUAL ESTIMATOR PROCESS  
FIG. 3